



PHASING NOTES:

1.) PHASES ASSOCIATED BY A SOLID LINE WILL NOT OPERATE CONCURRENTLY.

2.) PHASES ASSOCIATED BY A DASHED LINE MAY OPERATE CONCURRENTLY.

- CONSTRUCTION DETAIL
- A. INSTALL 6 FT. X 22 FT. QUADRUPOLE TYPE LOOP DETECTOR ENCASED IN FLEXIBLE TUBING (3-6-3 WINDING)
  - B. NOT USED
  - C. INSTALL PROPOSED SIGNAL HEADS AND REMOVE EXISTING SIGNAL HEADS AND R10-12 SIGN AS SHOWN
  - D. INSTALL PROPOSED SIGNAL HEADS AND SIGNS AND REMOVE EXISTING SIGNAL HEADS AND R10-12 SIGN AS SHOWN
  - E. NOT USED
  - F. NOT USED
  - G. USE EXISTING HANDHOLE
  - H. USE EXISTING CONDUIT
  - J. USE EXISTING STRAIN POLE
  - K. USE EXISTING BASE MOUNTED CABINET AND CONTROLLER
  - L. INSTALL PAVEMENT MARKING ARROW (SEE TABLE FOR DETAIL)
  - M. INSTALL 24 IN. WHITE HEAT APPLIED THERMOPLASTIC PAVEMENT MARKING
  - N. INSTALL 1 IN. LIQUID TIGHT FLEXIBLE NON-METALLIC CONDUIT DETECTOR WIRE SLEEVE
  - O. USE EXISTING SPAN WIRE
  - P. REMOVE EXISTING HANDHOLE
  - Q. CAP AND ABANDON EXISTING CONDUIT
  - R. INSTALL 12 IN. WHITE HEAT APPLIED THERMOPLASTIC PAVEMENT MARKING

LANE MARKING LOCATION TABLE	
TRAFFIC CONTROL DEVICE	DISTANCE FROM STOP LINE
LEFT ARROW	50'
LEFT ARROW	130'

- GENERAL NOTES
- 1. LOOP DETECTORS SHALL BE INSTALLED 1 FT. BEHIND STOPLINE.
  - 2. THE LOCATION OF PROPOSED GEOMETRICS MUST BE CONFIRMED PRIOR TO THE INSTALLATION OF SIGNAL EQUIPMENT.
  - 3. LOOP DETECTORS AND CONDUIT SHALL BE INSTALLED PRIOR TO THE INSTALLATION OF PAVEMENT MARKINGS.
  - 4. ALL OTHER PAVEMENT MARKINGS NOT DETAILED IN THIS PLAN ARE BEING INSTALLED BY OTHERS.
  - 5. ALL UNDERGROUND AND OVERHEAD UTILITIES SHOWN ON THESE PLANS ARE SCHEMATIC ONLY AND MAY NOT BE COMPLETE. THE CONTRACTOR SHALL BE RESPONSIBLE FOR NOTIFYING MISS UTILITY PRIOR TO THE CONSTRUCTION SO THAT ALL UTILITIES MAY BE LOCATED IN THE FIELD. IF THE CONTRACTOR PERCEIVES THAT A CONFLICT BETWEEN UTILITIES AND THE TRAFFIC SIGNAL WILL OCCUR, THE CONTRACTOR SHALL NOTIFY THE PROJECT ENGINEER IMMEDIATELY SO THAT THE CONFLICT MAY BE RESOLVED.
  - 6. DISCONNECT AND ABANDON EXISTING PASSAGE DETECTOR S.B. GOSHEN RD.

LEGEND OF UNDERGROUND AND OVERHEAD UTILITIES

AERIAL CABLE	_____	A
ELECTRICAL	_____	E
TELEPHONE	_____	T
GAS	_____	G
SEWER	_____	S
WATER	_____	W
CABLE TV	_____	TV

**TRAFFIC CONCEPTS, INC.**

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REVISIONS	APPROVALS	MARYLAND DOT - STATE HIGHWAY ADMINISTRATION Office of Traffic & Safety TRAFFIC ENGINEERING DESIGN DIVISION TRAFFIC SIGNALIZATION MD 124 AT GOSHEN ROAD		
	TEAM LEADER, TRAFFIC ENGINEERING DESIGN DIVISION	DRAWN BY: M.A.M.	F.A.P. NO. 2413A	TS NO. 2413A
	ASST. CHIEF TRAFFIC ENGINEERING DESIGN DIVISION	CHECKED BY: D. DODA	S.H.A. NO. MONTGOMERY	SHEET NO. 1 OF 2
	CHIEF, TRAFFIC ENGINEERING DESIGN DIVISION	SCALE: 1" = 20'	COUNTY: MONTGOMERY	T.I.M.S. NO. F661
	DIRECTOR, TRAFFIC & SAFETY	DATE: 2-1-88	LOG MILE: 15522105.57	